

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	@ad<"20031029" and (parallel or reverse or unit or subunit or service or application) near3 proxy) same (priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:09
L2	0	@ad<"20031029" and (parallel or reverse or unit or subunit or service or application) near3 proxy) same (priority near3 (level or service or document or content or server or request) and (faster or slower or higher or lower) near3 (time or response or priority)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:10
L3	16	@ad<"20031029" and ((parallel or reverse or unit or subunit or service or application) near3 proxy) same (priority near3 (level or service or document or content or server or request)) and (faster or slower or higher or lower) near3 (time or response or priority)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:11
L4	0	@ad<"20031029" and ((parallel or reverse or unit or subunit or service or application) near3 proxy) same (priority near3 (level or service or document or content or server or request)) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:11
L5	2	@ad<"20031029" and ((parallel or reverse or unit or subunit or service or application) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:12
L6	2	@ad<"20031029" and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:15

EAST Search History

L7	2	"709"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:16
L8	1	"707"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:17
L9	0	"705"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:17
L10	0	"710"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:17
L11	0	"713"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:17
L12	0	"715"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:17

EAST Search History

L13	0	"718"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:18
L14	0	"719"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:18
L15	0	"455"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:18
L16	2	"370"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:18
L17	6	"709"/\$ and ((parallel or reverse or unit or subunit or service or application or plurality or various or multiple or server) near3 proxy) and (higher or lower) near3 priority near3 (level or service or document or content or server or request) and (faster or slower) near3 (time or response)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 17:19
S1	2	@ad<"20031029" and proxy adj (subunit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:13
S2	772	@ad<"20031029" and (proxy near3 (server or reverse)) same (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:15

EAST Search History

S3	0	@ad<"20031029" and (proxy near3 (server or reverse)) same (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server))) same (priority near3 (level or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:16
S4	30	@ad<"20031029" and (proxy near3 (server or reverse)) same (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser) and (priority near3 (level or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:20
S5	125	@ad<"20031029" and (proxy near3 (server or reverse or unit or subunit)) with (connect\$3 or coupl\$3) with (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:21
S6	3	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit)) with (connect\$3 or coupl\$3) with (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:29
S7	8	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit)) with (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:29
S8	9	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or device or node)) with (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:32

EAST Search History

S9	8	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or application)) with (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:00
S10	9	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or application or service)) with (connect\$3 or coupl\$3) same (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:01
S11	66	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or application or service)) same (database or ((content or document) adj (storage or processor or server))) and (web or client) near3 (request or browser).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:02
S12	2	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or application or service)) same (database or ((content or document) adj (storage or processor or server))) same priority and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:03
S13	21	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or application or service)) same (database or ((content or document) adj (storage or processor or server))) and priority and (web or client) near3 (request or browser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:10

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S14	16	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near3 (server or reverse or unit or subunit or application or service)) same (plurality or multiple or many or various) near3 (database or ((content or document) adj (storage or processor or server)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:01
S15	14	@ad<"20031029" and (plurality or multiple or many or various) near3 (proxy near2 (server or reverse or unit or subunit or application or service)) same (plurality or multiple or many or various) near3 (database or ((content or document) adj (storage or processor or server)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:31
S16	389	@ad<"20031029" and (reverse adj proxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:31
S17	0	@ad<"20031029" and (reverse adj proxy) with ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:33
S18	1	@ad<"20031029" and (reverse adj proxy) same ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:33
S19	47	@ad<"20031029" and ((reverse or forward or server or service or application or software) near3 proxy) same ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:45
S20	43	@ad<"20031029" and ((plurality or multiple or various or many) near3 (reverse or forward or server or service or application or software) near3 proxy) and ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:46

EAST Search History

S21	8	@ad<"20031029" and ((plurality or multiple or various or many) near3 (reverse or forward or server or service or application or software) near3 proxy) same ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:47
S22	0	@ad<"20031029" and ((plurality or multiple or various or many) near3 (reverse or forward or server or service or application or software) near3 proxy) same priority and ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 19:47
S23	11	@ad<"20031029" and ((plurality or multiple or various or many) near3 (reverse or forward or server or service or application or software) near3 proxy) same (service or level or priority) and ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:39
S24	287	@ad<"20031029" and ((network adj dispatcher) or ((reverse or forward or server or service or application or software) near3 proxy)) same (service or level or priority) and ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 14:40
S25	21	@ad<"20031029" and ((network adj dispatcher) or ((reverse or forward or server or service or application or software) near3 proxy)) same (service or level or priority) same ((plurality or multiple or various or many) near3 (database or storage or content) adj (server or node or device or apparatus or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 15:30

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S26	13	@ad<"20031029" and (parallel adj proxy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 15:33
S27	13	@ad<"20031029" and ((parallel or reverse) adj proxy) same (plurality or plural or multiple or different or various or many) near3 (database or ((content or web or information or origin) adj (server or storage or device or node or apparatus)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 18:23
S28	3	@ad<"20031029" and ((parallel or reverse) adj proxy) same (priority near3 (level or service)) same (document or content or server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 18:31
S29	5	@ad<"20031029" and ((parallel or reverse) adj proxy) same (priority near3 (level or service or document or content or server))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 18:32
S30	5	@ad<"20031029" and ((parallel or reverse or unit or subunit) adj proxy) same (priority near3 (level or service or document or content or server))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 18:36
S31	8	@ad<"20031029" and ((parallel or reverse or unit or subunit or service or application) adj proxy) same (priority near3 (level or service or document or content or server or request))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 18:36


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1 [The state of the art in locally distributed Web-server systems](#)

 Valeria Cardellini, Emiliano Casalicchio, Michele Colajanni, Philip S. Yu
 June 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 2
 Publisher: ACM

Full text available: pdf(1.41 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The overall increase in traffic on the World Wide Web is augmenting user-perceived response times from popular Web sites, especially in conjunction with special events. System platforms that do not replicate information content cannot provide the needed ...

Keywords: Client/server, World Wide Web, cluster-based architectures, dispatching algorithms, distributed systems, load balancing, routing mechanisms

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 Busine
 Award
 Design
 Minim
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2 [Architecture and performance of server-directed transcoding](#)

 Björn Knutsson, Honghui Lu, Jeffrey Mogul, Bryan Hopkins
 November 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 4
 Publisher: ACM

Full text available: pdf(927.92 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Proxy-based transcoding adapts Web content to be a better match for client capabilities (such as screen size and color depth) and last-hop bandwidths. Traditional transcoding breaks the end-to-end model of the Web, because the proxy does not know the ...

Keywords: HTTP, proxy, transcode, web

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 Devel
 Offerir
 busine
 comm
 & serv
 demo
 www.inr

 eCom
 Dynar
 Integr
 B2C,
 Expan
 busine
 servic
 www.az

3 [Active Proxy-G: optimizing the query execution process in the grid](#)

 Henrique Andrade, Tahsin Kurc, Alan Sussman, Joel Saltz
 November 2002 **Supercomputing '02: Proceedings of the 2002 ACM/IEEE conference on Supercomputing**
 Publisher: IEEE Computer Society Press

Full text available: pdf(247.81 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The Grid environment facilitates collaborative work and allows many users to query and process data over geographically dispersed data repositories. Over the past several years, there has been a growing interest in developing applications that interactively ...

 We W
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4 Trunking of TDM and narrowband services over IP Networks

James Aweya

January 2003 **International Journal of Network Management**, Volume 13 Issue 1

Publisher: John Wiley & Sons, Inc.

Full text available:  [pdf\(418.58 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)


The recent interest in IP as the vehicle for transporting TDM and narrowband services stems from the possibility of using a common transport network for voice, video, and data, and the flexibility with which new services can be introduced. A key step ...

5 Mitigating server-side congestion in the Internet through pseudoserving

Keith Kong, Dipak Ghosal

August 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 4

Publisher: IEEE Press

Full text available:  [pdf\(229.43 KB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Keywords: Internet server technology, caching, flash-crowd, pseudoserving

6 R × W: a scheduling approach for large-scale on-demand data broadcast

Demet Aksoy, Michael Franklin

December 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 6

Publisher: IEEE Press

Full text available:  [pdf\(332.50 KB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

7 A receiver-centric transport protocol for mobile hosts with heterogeneous wireless interfaces

 Hung-Yun Hsieh, Kyu-Han Kim, Yujie Zhu, Raghupathy Sivakumar

September 2003 **MobiCom '03: Proceedings of the 9th annual international conference on Mobile computing and networking**

Publisher: ACM


Full text available:  [pdf\(577.61 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Numerous transport protocols have been proposed in related work for use by mobile hosts over wireless environments. A common theme among the design of such protocols is that they specifically address the distinct characteristics of the last-hop wireless ...

Keywords: bandwidth aggregation, heterogeneous wireless networks, multi-homed mobile host, seamless handoff, server migration

8 Size-based scheduling to improve web performance

 Mor Harchol-Balter, Bianca Schroeder, Nikhil Bansal, Mukesh Agrawal

May 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 2

Publisher: ACM

Full text available:  [pdf\(486.07 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Is it possible to reduce the expected response time of every request at a web server, simply by changing the order in which we schedule the requests? That is the question we ask in this

paper. This paper proposes a method for improving the performance ...

Keywords: Conservation law, SJF, SRPT, networking, scheduling, system performance and design, web servers

9 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **CASCON '97**: Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research

Publisher: IBM Press

Full text available:  pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event ...

10 Implementation and evaluation of a QoS-capable cluster-based IP router

Prashant Pradhan, Tzi-cker Chiueh

November 2002 **Supercomputing '02**: Proceedings of the 2002 ACM/IEEE conference on Supercomputing

Publisher: IEEE Computer Society Press

Full text available:  pdf(215.68 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A major challenge in Internet edge router design is to support both high packet forwarding performance and versatile and efficient packet processing capabilities. The thesis of this research project is that a cluster of PCs connected by a high speed ...

11 Practical byzantine fault tolerance and proactive recovery



Miguel Castro, Barbara Liskov

November 2002 **ACM Transactions on Computer Systems (TOCS)**, Volume 20 Issue 4

Publisher: ACM

Full text available:  pdf(1.63 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Our growing reliance on online services accessible on the Internet demands highly available systems that provide correct service without interruptions. Software bugs, operator mistakes, and malicious attacks are a major cause of service interruptions ...

Keywords: Byzantine fault tolerance, asynchronous systems, proactive recovery, state machine replication, state transfer


12 Process migration



Dejan S. Milojević, Fred Douglass, Yves Paindaveine, Richard Wheeler, Songnian Zhou

September 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3

Publisher: ACM

Full text available:  pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Process migration is the act of transferring a process between two machines. It enables dynamic load distribution, fault resilience, eased system administration, and data access locality. Despite these goals and ongoing research efforts, migration has ...

Keywords: distributed operating systems, distributed systems, load distribution, process

migration

13 L2imbo: a distributed systems platform for mobile computing

Nigel Davies, Adrian Friday, Stephen P. Wade, Gordon S. Blair

August 1998 **Mobile Networks and Applications**, Volume 3 Issue 2

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(403.96 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Mobile computing environments increasingly consist of a range of supporting technologies offering a diverse set of capabilities to applications and end-systems. Such environments are characterised by sudden and dramatic changes in the quality-of-service ...

14 The Proteus multiprotocol message library

Kenneth Chiu, Madhusudhan Govindaraju, Dennis Gannon

November 2002 **Supercomputing '02: Proceedings of the 2002 ACM/IEEE conference on Supercomputing**

Publisher: IEEE Computer Society Press

Full text available:  [pdf\(128.51 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Grid systems span manifold organizations and application domains. Because this diverse environment inevitably engenders multiple protocols, interoperability mechanisms are crucial to seamless, pervasive access. This paper presents the design, rationale, ...

Keywords: SOAP, component, grid, middleware, multiprotocol


15 Vinci: a service-oriented architecture for rapid development of web applications



Rakesh Agrawal, Roberto J. Bayardo, Jr., Daniel Gruhl, Spiros Papadimitriou

April 2001 **WWW '01: Proceedings of the 10th international conference on World Wide Web**

Publisher: ACM

Full text available:  [pdf\(472.82 KB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

16 Report of the national workshop on internet voting: issues and research agenda

C. D. Mote, Jr.

May 2002 **dg.o '02: Proceedings of the 2002 annual national conference on Digital government research**

Publisher: Digital Government Research Center

Full text available:  [pdf\(539.99 KB\)](#)


Additional Information: [full citation](#)

17 Report of the national workshop on internet voting: issues and research agenda

C. D. Mote, Jr.

May 2000 **dg.o '00: Proceedings of the 2000 annual national conference on Digital government research**

Publisher: Digital Government Research Center

Full text available:  [pdf\(539.99 KB\)](#)

Additional Information: [full citation](#), [abstract](#)

As use of the Internet in commerce, education and personal communication has become common, the question of Internet voting in local and national elections naturally arises. In addition to adding convenience and precision, some believe that Internet ...

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